



Lavender

Lavandula angustifolia

Lavender Essential Oil is extracted from the flower heads and flower spikes of the *Lavandula angustifolia* plant through steam distillation.

Olfactive profile

Fresh, herbaceous, and floral

Appearance

Colorless or yellow

Botany

Lavender is a perennial shrub that belongs to the Lamiaceae family and grows between 30 cm to 1 meter (1-3 feet) in height. It has multiple branching stems with gray-green leaves and aromatic purple or blue flowers that grow at the top of the stem in spikes.

Ethnobotany

Lavender originated in ancient Rome and Greece, and has been utilized for centuries across Asia, Europe, and the Middle East. It was primarily utilized for traditional medicine and culinary purposes.

Uses/Application

Lavender oil is used in aromatherapy, flavor, pharmaceuticals, cosmetics, and fine fragrance.^[1, 2, 3, 4]

Technical information

CAS	8000-28-00	Main components	Linalool, linalyl Acetate, Camphor, 3-Octanone, 1,8-Cineol (Eucalyptol), cis-beta-Ocimène, trans-beta-Ocimene, Terpinene-4-ol, alpha-Terpineol, Lavandulyl acetate. ^[5, 6]
INCI	LAVANDULA ANGUSTIFOLIA (LAVENDER) OIL	Refractive index at 20°C (FCC)	1.459-1.470
FEMA	2622	Specific gravity at 25°C (FCC)	0.875-0.888
EC no.	289-995-2	Certifications of analysis	SDS Food Grade Natural Statement Origin Statement
Botanical name	<i>Lavandula angustifolia</i>		GMO-Free Allergen Prop 65
Botanical family	<i>Lamiaceae</i>	Certifications and declarations	
Accepted synonyms	<i>Lavandula vera</i> , <i>Lavandula officinalis</i>		
Common names	Bulgarian Lavender		
Origin	Bulgaria		
Cultivation method	Plantation		
Harvest period	June to July		
Plant part used	Flower heads and flower spikes		
Method of extraction	Steam distillation		